

Claims

- [c1] 1.A compound for attracting insects, comprising:
a metabolite which attracts flies; and
a sex attractant for flies.
- [c2] 2.The compound of claim 1, further comprising a protein compound.
- [c3] 3.The compound of claim 1, wherein said metabolite is an alkylamine, and aryl amine, or an ammonia.
- [c4] 4.The compound of claim 1, wherein said metabolite is a carboxylic acid.
- [c5] 5.The compound of claim 1, wherein said sex attractant for flies is a long-chain Z-alkene (C10–C30), long chain alkane (C10–C30), or an oxide of a long chain Z-alkene.
- [c6] 6.The compound of claim 2, wherein said protein compound is a protein-based food.
- [c7] 7.The compound of claim 1, wherein said metabolite is trimethylamine.

- [c8] 8.The compound of claim 1, wherein said metabolite is butyric acid.
- [c9] 9.The compound of claim 1, wherein said sex attractant is Z-9-tricosene.
- [c10] 10.The compound of claim 2, wherein said protein compound is egg.
- [c11] 11.The compound of claim 2, wherein said protein compound is egg powder.
- [c12] 12.The compound of claim 2, wherein said protein compound is granulated egg.
- [c13] 13.The compound of claim 2, wherein said protein compound is pork.
- [c14] 14.The compound of claim 2, wherein said protein compound is pork liver.
- [c15] 15.The compound of claim 1 wherein further comprising a second metabolite.
- [c16] 16.The compound of claim 15, wherein said first metabolite and said second metabolite are present in a solution having a pH of 5 to 7.
- [c17] 17.A compound for attracting insects, comprising: an alkylamine, an aryl amine, or an ammonia;

a carboxylic acid;
a long-chain Z-alkene (C10–C30), long chain alkane (C10–C30), or an oxide of a long chain Z-alkene; and
a protein compound.

[c18] 18. An compound for attracting insects, comprising:
trimethylamine;
butyric acid;
Z-9-tricosene; and
a protein-based food.